

## ABSTRACT

1 A substrate load lock comprising a frame and a substrate  
2 support movably mounted to the frame. The frame forms at  
3 least three chambers. The substrate support has at least  
4 two separate support areas. The first one of the support  
5 areas is movable between the first one of the chambers.  
6 A second one of the support areas is movable between the  
7 second chamber and a third one of the chambers.